Amendments to the Claims under 37 C.F.R. § 1.121

1-8. (Cancelled)

9. (Currently amended) An isolated polypeptide having ~~an~~ the amino acid sequence as set forth in SEQ ID NO: 5 produced by a process comprising:

(a) culturing a host cell containing a vector comprising a nucleic acid having a nucleotide sequence:

(i) as set forth in SEQ ID NO. 4;

(ii) of a DNA insert encoding a Secs-1 polypeptide in ATCC Deposit No. PTA-1755; or

(iii) encoding a polypeptide having ~~an~~ the amino acid sequence as set forth in SEQ ID NO. 5;

under conditions suitable to express the polypeptide; and optionally

(b) isolating the polypeptide from the culture.

10-12. (Cancelled)

13. (Currently amended) An isolated polypeptide comprising ~~an~~ the amino acid sequence:

(a) as set forth in SEQ ID NO: 5; or

(b) encoded by a DNA insert encoding a Secs-1 polypeptide in ATCC Deposit No. PTA-1755[[;]] , wherein the nucleic acid molecule encodes a polypeptide of the amino acid sequence set forth in SEQ ID NO: 5.

14. (Currently amended) An isolated polypeptide comprising[[:]]

~~(a) an~~ the amino acid sequence as set forth in SEQ ID NO: 6, optionally further comprising an amino-terminal methionine~~; or~~

~~(b) a fragment of at least about 25 amino acid residues, but not more than 80 amino acid residues, of the amino acid sequence set forth in SEQ ID NO: 5~~.

15. (Cancelled)

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312-913-0001

16. (Currently amended) An isolated polypeptide encoded by a nucleic acid molecule comprising a nucleotide sequence:

(a) as set forth in SEQ ID NO: 4;

(b) of a DNA insert encoding a Secs-1 polypeptide in ATCC Deposit No. PTA-1755[[;]] , wherein the nucleic acid molecule encodes a polypeptide of the amino acid sequence set forth in SEQ ID NO: 5; or

(c) encoding a polypeptide having ~~an~~ the amino acid sequence as set forth in SEQ ID NO: 5.

17-45. (Cancelled)

46. (Currently amended) [~~A~~] An isolated fusion polypeptide comprising the polypeptide of either Claim 13 or 14 fused to a heterologous amino acid sequence.

47. (Currently amended) The isolated fusion polypeptide of Claim 46, wherein the heterologous amino acid sequence is an IgG constant domain or fragment thereof.

48-56. (Cancelled)

57. (Currently amended) A polypeptide produced by a process comprising

(a) culturing a host cell containing a vector comprising a nucleic acid molecule having a nucleotide sequence of a region of the nucleotide sequence of:

(i) SEQ ID NO: 4; or

(ii) a DNA insert encoding a Secs-1 polypeptide in ATCC Deposit No. PTA-1755[[;]] ,

wherein the nucleic acid molecule encodes the polypeptide which is produced, and the polypeptide having ~~is a fragment of at least about 25 amino acid residues, but not more than 80 amino acid residues, of~~ the amino acid sequence set forth in SEQ ID NO: 5; under suitable conditions to express the polypeptide; and optionally

(b) isolating the polypeptide from the culture.

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58. (Cancelled)

59. (Previously presented) The polypeptide of either Claim 9 or 57, wherein the host cell is a eukaryotic cell.

60. (Previously presented) The polypeptide of either Claim 9 or 57, wherein the host cell is a prokaryotic cell.

61. (Currently amended) An isolated polypeptide encoded by a nucleic acid molecule comprising a nucleotide sequence of a region of the nucleotide sequence of:

(a) SEQ ID NO: 4; or

(b) a DNA insert encoding a Secs-1 polypeptide in ATCC Deposit No. PTA-1755[[;]]**,**

wherein the nucleic acid molecule encodes a polypeptide ~~fragment of at least about 25 amino acid residues, but not more than 80 amino acid residues~~ of the amino acid sequence set forth in SEQ ID NO: 5.

62. (Cancelled)

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300 South Wacker Drive
Chicago, Illinois 60606
312-913-0001